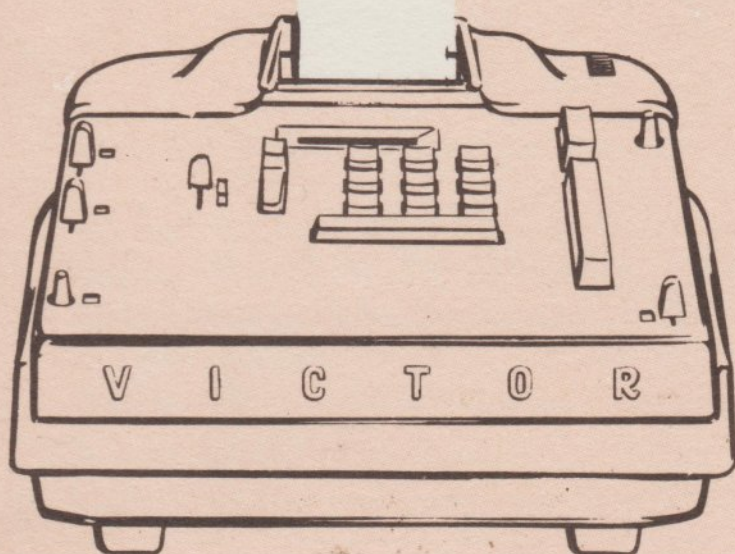


373024
56



automatic PRINTING calculator



GENERAL OPERATING INSTRUCTIONS

The only calculator so simple you can use it in the dark!

GENERAL INFORMATION

This instruction card provides you with the basic operating instructions for both the Premier and Custom lines of Victor calculators. Since simplicity of operation is inherent in both the Premier and Custom calculators, instructions given apply to both. Such new features on the Premier line as L-shaped cipher key, two-color printing of all negative entries, and increased capacity do not affect general operating instructions.

As there are various models in each of the two lines it is suggested that you first refer to the illustrations and feature call outs on the back page of this card. You can then identify your model and the specific features on your machine.



PREMIER LINE



CUSTOM LINE

DIVISION

Move the control lever (located to the left of the keyboard) toward the front of the machine. A “÷” symbol will appear in the indicator next to the lever. The machine will now divide the first two amounts entered.

EXAMPLE:

<i>Dividend</i>	<i>Divisor</i>	<i>Answer</i>	<i>Remainder</i>
112,256	1,122	100	56

STEP 1 Write 112,256 in keyboard and depress motor bar.

STEP 2 Write 1,122 and touch motor bar again.

÷	.00 T
÷	1,122.56
÷	11.22
÷	1.00
÷	.56 T

Dividend
Divisor
Answer
Remainder

division using decimals

When working with whole numbers, to carry your answer beyond the decimal, simply add as many zeros to the dividend as you desire places, after the decimal. In the following example the answer has been carried out two places past the decimal, by adding two zeros to the dividend.

EXAMPLE:

<i>Dividend</i>	<i>Divisor</i>	<i>Answer</i>	<i>Remainder</i>
112,256	1,122	100.04	1,112

STEP 1 Write 112,256.00 in keyboard and touch motor bar.

STEP 2 Write 1,122 in keyboard and touch motor bar.

÷	.00 T
÷	112,256.00
÷	11.22
÷	100.04
÷	11.12 T

Dividend
Divisor
Answer
Remainder

percentage division

In most cases when doing percentage division we have a situation where the divisor is larger than the dividend.

In the following example four additional zeros have been added to the dividend in order to obtain an answer four places beyond the decimal. (Four places is required in most percentage work.)

EXAMPLE:

<i>Dividend</i>	<i>Divisor</i>	<i>Answer</i>	<i>Remainder</i>
\$7,923	\$64,025	12.37%	31,075

STEP 1 Write 7,923.0000 in keyboard and touch motor bar.

STEP 2 Write 64,025 in keyboard and touch motor bar.

÷	.00 T
÷	792,300.00
÷	640.25
÷	12.37
÷	310.75 T

Dividend
Divisor
Answer
Remainder

constant division

The lever located at the upper left hand corner of the keyboard is the CONSTANT lever. In order to lock in a *divisor* for use in a multiple series of division calculations, simply position this lever toward the front of the machine. (“C” automatically appears in the indicator window to the right of this lever.) This retains the divisor in the machine for repeated division problems using same divisor (constant division). Simply restore your constant lever to its normal position *before the last* problem, after which it will automatically clear.

EXAMPLE:

<i>Dividend</i>	<i>Divisor</i>	<i>Answer</i>	<i>Remainder</i>
\$6,201.65	\$14,225	43.59%	9,725
\$4,367.55	\$14,225	30.70%	4,750
\$3,655.80	\$14,225	25.69%	13,975

STEP 1 Move Constant Lever toward front of machine.

STEP 2 Write \$6,201.6500 in keyboard and touch motor bar.

STEP 3 Write \$14,225 in keyboard and touch motor bar.

STEP 4 Write \$4,367.5500 in keyboard and touch motor bar.

STEP 5 Write \$3,655.8000 in keyboard and touch motor bar.

÷	.00 T
÷	620,165.00
÷	142.25
÷	43.59
÷	97.25 T

Dividend
Divisor

÷	436,755.00
÷	142.25
÷	30.70
÷	47.50 T

Dividend
Constant

÷	365,580.00
÷	142.25
÷	25.69
÷	139.75 T

Dividend
Constant

*See back page for
Division Decimal

MULTIPLICATION



Move the control lever (located to the left of the keyboard) toward the back of the machine. The indicator will show an "X." The machine will now multiply the first two factors entered.

EXAMPLE:

<i>Multiplicand</i>	<i>Multiplier</i>	<i>Answer</i>
213,456	201	42,904,656

STEP 1 Write 213,456 in keyboard and depress motor bar.

STEP 2 Write 201 in keyboard and touch motor bar again.

x	.00 T
x	2,134.56
x	2.01
x	.00
x	429,046.56 T

Multiplicand
Multiplier
Clear Signal
Answer

negative multiplication

Move control lever to the multiply position. Put Select-O-Matic on sub-total.

EXAMPLE: Multiply $(24 \times 24) - (12 \times 12)$

STEP 1 Write 24, touch motor bar. Write 24 and touch motor bar again—Answer 576 (Sub-total)

STEP 2 Position Select-O-Matic lever at Total)

STEP 3 Write 12, touch subtract bar. Write 12 and touch subtract bar again—Answer 432.

(576 less 144 = 432)

x	.00 T
x	.24
x	.24
x	.00
x	5.76 S
x	.12 -
x	.12 -
x	.00
x	4.32 T

constant multiplication

With the control lever on multiply position (as above) move constant lever toward front of the machine. A "C" will appear in indicator.

With the lever in "C" position, it makes the multiplicand (first factor) a constant.

EXAMPLE:

<i>Multiplicand</i>	<i>Multiplier</i>	<i>Answer</i>
\$975.00	5%	\$ 48.75
\$975.00	22%	\$214.50
\$975.00	33%	\$321.75
\$975.00	40%	\$390.00

STEP 1 Write 975.00 in keyboard and depress motor bar.

STEP 2 Write 5 and touch motor bar.

STEP 3 Write 22, touch motor bar.

STEP 4 Write 33, touch motor bar.

STEP 5 Write 40 and touch motor bar.

NOTE: Constant feature can be released (by moving lever forward) before or during last calculation. If forgotten, simply write 1 in machine, flick constant off, touch motor bar.

x	.00 T
x	975.00
x	.05
x	.00
x	4,875.00 T
x	975.00
x	.22
x	.00
x	21,450.00 T
x	975.00
x	.33
x	.00
x	32,175.00 T
x	975.00
x	.40
x	.00
x	39,000.00 T

Multiplicand
Multiplier

Constant

Constant

Constant

discounts

EXAMPLE: \$123.45 less 25% discount.

Position Select-O-Matic on sub-total.

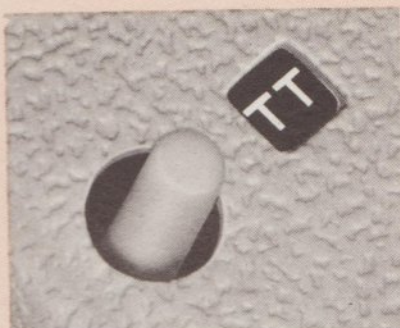
STEP 1 Position control lever on multiply. Write 123.45 and touch motor bar.

STEP 2 Now write amount of discount (25%) and touch subtract bar. Answer is \$30.86 discount.

STEP 3 Return control lever to "Add" (+). Re-enter \$123.45 and add two ciphers for discount. Touch add bar. Position Select-O-Matic on total. Touch add bar. Net amount is \$92.59.

x	.00 T
x	123.45
x	.25 -
x	.00
x	3,086.25 SC
	12,345.00
	9,258.75 T

TOTAL TRANSFER



Below the control lever is a small button. With the control lever in multiply or divide position a "TT" symbol will appear in indicator. When this button is depressed, it will transfer a total in the machine to the multiplicand position when multiplying — to the dividend position when dividing.

EXAMPLE:

$$(10 + 20 + 63 + 25) \times 12 = 1416$$

STEP 1 Add 10+20+63 and 25

STEP 2 Move control lever forward to multiply.
 PREMIER—depress electrified total transfer button—Total 118
 CUSTOM—depress total transfer button, then motor bar—Total 118

STEP 3 Multiply 118 \times 12 by entering 12 and touch motor bar—Answer 1416.

	.00 T
	.10
	.20
	.63
	.25
x	1.18 T
x	.12
x	.00
x	14.16 T

total transfer discounts

EXAMPLE:

Cost of items less 30% discount equals net invoice.

STEP 1 Add \$23.45—\$34.56 and \$45.67

STEP 2 Move control lever to multiply position—Flick constant key on.

PREMIER—depress electrified total transfer button.

CUSTOM—depress total transfer button, then motor bar.

STEP 3 Move Select-O-Matic lever to sub-total position—Write 30% in keyboard and touch subtract bar.

STEP 4 Flick constant lever off—position Select-O-Matic on total—Write 100% in keyboard and touch motor bar. Answer \$31.10 discount —Net is \$72.58.

	.00 T
	23.45
	34.56
	45.67
x	103.68 T
x	.30 —
x	.00
x	3,110.40 SC
x	103.68
x	1.00
x	.00
x	7,257.60 T

stop button



1. This button is red and located in the upper right hand corner of your machine.

2. If add bar has accidentally been depressed again after entering multiplicand or dividend, depress stop button and hold it down until machine stops. Second factor can now be entered and problem completed.

3. If incorrect multiplicand or dividend is entered write one (1) on keyboard, touch motor bar and then stop button. This will clear machine automatically. If entire problem is incorrect, simply touch stop button. This will clear machine.



ADDITION

Take total of machine to make sure it is clear. Now add by first writing figures on keyboard exactly as you would write them with pencil and paper.

EXAMPLE:

$$\begin{array}{r} 123.45 \\ 2.25 \\ 21.10 \\ \underline{.13} \\ 146.93 \text{ Total} \end{array}$$

STEP 1 Write figure to be added and touch motor bar.
Write second figure and touch motor bar, etc.

STEP 2 For a total, touch motor bar again.

.00 T
123.45
2.25
21.10
.13
146.93 T

SUBTRACTION

Write figures as in addition and depress subtract bar.

EXAMPLE:

$$\begin{array}{r} 123.45 + \\ 23.45 - \\ \hline 100.00 \text{ Total} \end{array}$$

.00 T
123.45
23.45 -
100.00 T

credit balance

As in illustration, when subtracting more than has been added, machine computes and prints automatic Credit Balance. Thus, 150.00 TC is a Credit Balance.

.00 T
100.00
250.00 -
150.00 TC

select-o-matic

Select-O-Matic lever located in lower right hand corner of machine.

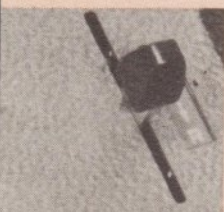
Permits total or sub-total automatically from motor bar.



**Forward
Sub-total**

**Down-
Total**

non-add and repeat

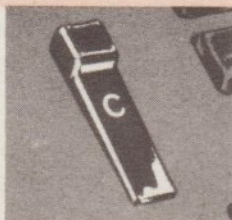


Push lever forward to non-add any amount written in keyboard. Machine will print an "N" to show it is non-added.

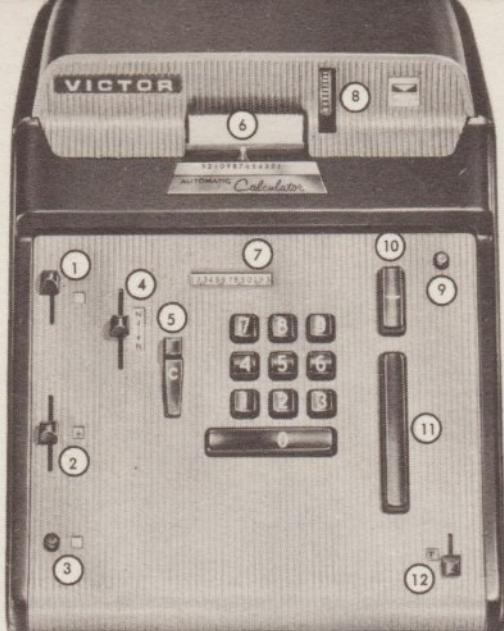
.00 T
14.06 N
.12
.12
.12
.36 T

For repeat operation hold lever down so that number written in keyboard may be repeated any number of times.

correction lever



If an amount is set up incorrectly, it can be erased by moving the correction lever down.



PREMIER LINE

1. Constant Lever
2. Master Control Lever
3. Total Transfer Button
4. Non-Add, Repeat
5. Correction Lever
6. Decimal Marker



CUSTOM LINE

7. Column Indicator
8. Twirler nob
9. Stop Button
10. Subtract Bar
11. Motor Bar
12. Sub-Total, Total

DIVISION DECIMAL RULE

The decimal point in the division answer can be determined by subtracting the number of digits to the right of the decimal in the divisor, from the number of digits to the right of the decimal in the dividend. The resulting number will indicate the number of decimal places in the answer.

HOW TO CHANGE PAPER ROLL

Raise hood by lifting upward and back with hands on both sides of hood. Press together ends of paper roll spindle and remove old roll from bracket. Insert new paper roll in bracket making sure the paper unrolls from bottom of roll toward you.

Insert paper *below* the paper guide and *above* paper shield. Turn twirler knob until end of paper comes out over tear-off blade. Straighten paper by using the paper release on right. Tear off paper using tear-off blade.

HOW TO INSTALL A NEW RIBBON

Raise hood of machine, follow specific instructions on the diagram attached to inside of hood.

HOW TO CHANGE SPACING

Variable spacing available only on Premier Models permits single or double space printing.

To change spacing, raise hood and move red-tipped lever at right of paper roll down for double spacing, up for single spacing.

WARRANTY

Purchase of your Victor has been recorded by the Victor Adding Machine Co. If you have any specific problems or require any service, please call your local Victor Representative. He will be glad to help you.

Should any part prove defective in material or workmanship and we be so notified in writing within one (1) year from date of the original purchase, replacement or repair of such part will be made without charge.

Mechanical adjustments within 90 days from date of purchase will be without charge.

Any warranty, statutory or otherwise, does not include service and/or replacement or repair of parts when damage or defect is a result of accident, abuse, or the elements; nor extend beyond the above stated warranty.

VICTOR ADDING MACHINE CO., CHICAGO 18, ILLINOIS
VICTOR ADDING MACHINE CO. (CANADA) LTD., GALT, ONTARIO